

Serial No. 10/539,432
Response dated 5/03/2009
Reply to Office Action dated 2/02/2009

PATENT
PF030021
Customer No. 24498

REMARKS

Status of the Claims

- Claims 6-7, 11 and 12 are pending in the Application after entry of this amendment.
- Claims 6-7, 11 and 12 are rejected by Examiner.
- Claims 6, 11, and 12 are amended by Applicant.

Claim Rejections Pursuant to 35 U.S.C. §102

Claims 6, 7, 11 and 12 stand rejected under 35 U.S.C. § 102(b) as being anticipated by over U.S. Patent No. 6,005,869 to Sakai et al. (Sakai). Applicant traverses the rejection via amendment.

Claim 6 is amended to include the aspects that the network information is stored in the first table, the second table is transmitted to all the nodes, and that each node transmits the token to the next node in the sequence in a parallel manner such that each node of the network can follow circulation of the token. Support for this amendment can be found in the as-filed specification on page 4, lines 1-19, page 6, lines 15-19, and page 6, line 35 through page 7, line 1.

Claims 11 and 12 are likewise amended to include the aspect that each node transmits the token to a next node in the sequence in a parallel manner such that each node of the network can follow circulation of the token.

Sakai discusses a system that provides a communication network which enables each station to transmit Isochronous data requiring highly real-time performance.(Sakai, col. 3 lines 25-29.) Sakai discusses a ring-shaped bus where the master station sends out commands in order, station by station, in a sequential manner. (See Sakai, col 3 lines37-52, and col. 4 lines 3-12.)

In Sakai, the token circulates in a ring shaped bus. In that bus, the nodes form a loop. And the packets circulate in the same direction in the loop, where the master station sends out commands to the nodes in order.

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Since Sakai does not discuss the aspect of that each node transmits the token to a next node in the sequence in parallel, then Sakai cannot anticipate the pending amended claims under 35 U.S.C. §102 per MPEP §2131. Applicant respectfully requests withdrawal of the 35 U.S.C. §102(b) rejection of pending Claims 6, 7, 11, and 12 these claims patentably define over the cited art.

Conclusion

Applicant respectfully submits that the pending claims patentably define over the cited art and respectfully requests reconsideration and withdrawal of all rejections of the pending claims. Applicant respectfully requests a Notice of Allowance for all pending claims.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 07-0832 therefore.

Respectfully submitted,
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